WHAT IS CLAIMED IS:

1.   An electronic bulletin board system including a server computer with an electronic bulletin board function communicating with at least one user computer via a network

5   for mediating information exchange therebetween, said server computer comprising:

a database as a notable words collection storing a plurality of words that are appropriately selected, each of the notable words in the database being linked with a

10   corresponding URL;

a logic device inspecting a message text sent from a user computer of a person who wants to post a message by consulting the notable words collection, wherein

the inspected message text is posted on the bulletin

15   board when the message text does not include a notable word in the notable words collection; and

the notable word in the message text is converted into a hypertext format having a URL to which the word is linked as a link destination, and the message text is posted on the

20   bulletin board when the message text includes a notable word in the notable words collection.

2.   An electronic bulletin board system including a server computer with an electronic bulletin board function communicating with at least one user computer via a network

25   for mediating information exchange therebetween, said server computer comprising:

a first database as a notable words collection storing

a plurality of words that are appropriately selected;

a second database storing a plurality of records with text data;

a logic device inspecting a message text sent from a user
5   computer of a person who wants to post a message by consulting the notable words collection, wherein

the message text is posted on the bulletin board when the message text does not include a notable word in the notable words collection;

10   the second database is searched by using the notable word as a keyword when the message text includes a notable word in the notable words collection, and if the record including the notable word does not exist in the database, the message text is posted on the bulletin board; and

15   when the record including the notable word exists as a result of searching the second database, the word in the message text is converted into a hypertext format having a URL generated properly to which the word is linked as a link destination, and the message text is posted on the bulletin
20   board, the URL being so described as to constitute a start instruction to a search report program, which reports a result of searching the first database by using the notable word as a keyword, and

when the URL is sent from a specific user computer, the
25   search report program is executed to return a set of report screen data of the search result to the specific user computer.

3. An electronic bulletin board system according to claim 2, wherein each record stored in the second database is linked with a corresponding URL, and the search report program generates a set of screen data including a hypertext

5 having the URL to which the obtained record is linked as a link destination.

4. A mail server receiving an e-mail sent from a user computer via a network and sending the e-mail to the network directed to an e-mail address of a recipient of the e-mail,

10 said mail server comprising:

a database as a notable words collection storing a plurality of words that are appropriately selected, each of the notable words in the database being linked with a corresponding URL;

15 a logic device inspecting a message text in an e-mail sent from a user computer by consulting the notable words collection, wherein

the e-mail is sent to the e-mail address of a recipient when the message text does not include a notable word in the

20 notable words collection; and

the notable word in the message text is converted into a hypertext format having a URL to which the notable word is linked as a link destination, and the e-mail directing to the e-mail address of the recipient is sent when the message text

25 includes a notable word in the notable words collection.

5. A mail server receiving an e-mail sent from a user computer via a network and sending the e-mail to the network

directed to an e-mail address of a recipient of the e-mail, said mail server comprising:

a first database as a notable words collection storing a plurality of words that are appropriately selected;

5 a second database storing a plurality of records, each of the records including text data;

a logic device inspecting a message text in an e-mail sent from a user computer by consulting the notable words collection, wherein

10 the e-mail is sent to the e-mail address of the recipient when the message text does not include a notable word in the notable words collection;

the second database is searched by using the notable word as a keyword when the message text includes a notable 15 word in the notable words collection, and if the record including the notable word does not exist in the database, sending the e-mail to the recipient; and

when the record including the notable word exists as a result of searching the second database, the notable word in 20 the message text is converted into a hypertext format having a URL generated properly to which the notable word is linked as a link destination, and the e-mail is sent to the recipient, the URL being so described as to constitute a start instruction to a search report program, which reports a result 25 of searching the first database by using the notable word as a keyword, and

when the URL is sent from a specific user computer, the

search report program is executed to send a set of report screen data of the search result to the specific user computer.

6.   A mail server according to claim 5, wherein each of the records stored in the second database is linked with a corresponding URL, and the search report program generates a set of screen data including a hypertext having the URL to which the obtained record is linked as a link destination.

7.   A method of operating an electronic bulletin board system including a server computer with an electronic bulletin board function communicating with at least one user computer via a network for mediating information exchange therebetween, comprising:

inspecting a message text sent from a user computer of a person who wants to post a message by consulting a database as a notable words collection storing a plurality of words that are appropriately selected, each of the notable words in the database being linked with a corresponding URL;

posting the inspected message text on the bulletin board when the message text does not include a notable word in the notable words collection; and

converting the notable word in the message text into a hypertext format having a URL to which the word is linked as a link destination, and posting the message text on the bulletin board when the message text includes a notable word in the notable words collection.

8.   A method of operating an electronic bulletin

board system including a server computer with an electronic bulletin board function communicating with at least one user computer via a network for mediating information exchange therebetween, comprising:

5   inspecting a message text sent from a user computer of a person who wants to post a message by consulting a first database as a notable words collection storing a plurality of words that are appropriately selected;

posting the message text on the bulletin board when the
10   message text does not include a notable word in the notable words collection;

searching a second database by using the notable word as a keyword when the message text includes a notable word in the notable words collection, and posting the message text
15   on the bulletin board if the record including the notable word does not exist in the second database, the second database storing a plurality of records including text data; and

when the record including the notable word exists as a result of searching the text database, the notable word in
20   the message text is converted into a hypertext format having a URL generated properly to which the word is linked as a link destination, and the message text is posted on the bulletin board, the URL being so described as to constitute a start instruction to a search report program, which reports a result
25   of searching the second database by using the notable word as a keyword, and

when the URL is sent from a specific user computer, the

search report program is executed to return a set of report screen data of the search result to the specific user computer.

9. A method of operating an electronic bulletin board system according to claim 8, wherein each record stored in the second database is linked with a corresponding URL, and the search report program generates a set of screen data including a hypertext having the URL to which the obtained record is linked as a link destination.

10. A method of operating a mail server for receiving an e-mail sent from a user computer via a network and sending the e-mail to the network directed to an e-mail address of a recipient of the e-mail, comprising:

inspecting a message text in an e-mail sent from a user computer by consulting a database as a notable words collection storing a plurality of words that are appropriately selected, each of the notable words in the database being linked with a corresponding URL;

sending the e-mail to the e-mail address of a recipient when the message text does not include a notable word in the notable words collection; and

when the text includes a notable word in the notable words collection, converting the notable word in the message text into a hypertext format having a URL to which the notable word is linked as a link destination, and sending the e-mail directing to the e-mail address of the recipient.

11. A method of operating a mail server for receiving

an e-mail sent from a user computer via a network and sending
the e-mail to the network directed to an e-mail address of
a recipient of the e-mail, comprising:

inspecting a message text in an e-mail sent from a user
5 computer by consulting a first database as a notable words
collection storing a plurality of words that are
appropriately selected;

sending the e-mail to the e-mail address of the
recipient when the text does not include a notable word in
10 the notable words collection;

searching a second database storing a plurality of
records, each of which including text data, by using the
notable word as a keyword when the message text includes a
notable word in the notable words collection, and if the
15 record including the notable word does not exist in the
database, sending the e-mail to the recipient; and

when the record including the notable word exists as a
result of searching the second database, converting the
notable word in the message text into a hypertext format
20 having a URL generated properly to which the notable word is
linked as a link destination, and sending the e-mail to the
recipient, the URL being so described as to constitute a start
instruction to a search report program, which reports a result
of searching the text database by using the notable word as
25 a keyword, and

when the URL is sent from a specific user computer,
executing the search report program to send a set of report

screen data of the search result to the specific user computer.

12.   A method of operating a mail server according to claim 11, wherein each of the records stored in the second database is linked with a corresponding URL, and the search report program generates a set of screen data including a hypertext having the URL to which the obtained record is linked as a link destination.